PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of

6

Sheet

	Complete if Known	
Application No.	10/773,351	
Filing Date	February 5, 2004	
First Named Inventor	Heidi E. Dixon	
Art Unit	2171	
Examiner Name	Not Yet Known	
Attorney Docket Number	18922-08585	

	U.S. PATENT DOCUMENTS						
		Document No.					
Examiner Initials*	Cite No.1	Number – Kind Code ² (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US-					

FOREIGN PATENT DOCUMENTS						
Foreign Patent Document						
Examiner Initials	Cite No.1	Country Code ³ – Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		Τ°
					•	

			OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
sc	C1		ALOUL, F., RAMANI, A., MARKOV, I., and SAKALLAH, K., PBS: A Backtrack Search Pseudo-Boolean Solver, Fifth International Symposium on the Theory and Applications of Satisfiability Testing, May 6-9, 2000, pp. 346-353.	
sc	C2	/	BABAI, L., LUKS, E., and SERESS, A., Fast Management Of Permutation Groups I, SIAM J. On Computing, 1997, Vol. 1, No. 1, pp. 1-33.	
sc	C3		BAKER, A. B., The Hazards Of Fancy Backtracking, In Proceedings of the Twelfth National Conference on Artificial Intelligence, 1994.	
SC	C4	/	BARTH, P., A Davis-Putnam Based Enumeration Algorithm For Linear Pseudo-Boolean Optimization, Technical Report MPI-I-95-2-003, Max Planck Institut fur Informatik, Saarbrucken, Germany, January 1995.	
sc	C5		BAUMGARTNER, P., FDPLL - A First-Order Davis-Putnam-Logeman-Loveland Procedure, In D. McAllester, editor, CADE-17 The 17th International Conference on Automated Deduction, volume 1831, pages 200-219. Springer, 2000.	
sc	C6	/	BAUMGARTNER, P. and MASSACCI, F., The Taming of the (X)OR, In J. Lloyd, V. Dahl, U. Furbach, M. Kerber, KK. Lau, C. Palamidessi, L. M. Pereira, Y. Sagiv, and P. J. Stuckey, editors, Computational Logic - CL 2000, volume 1861, pages 508-522. Springer, 2000.	
sc	C7	./	BAYARDO, R. J. and MIRANKER, D. P., A Complexity Analysis Of Space-Bounded Learning Algorithms For The Constraint Satisfaction Problem, In Proceedings of the Thirteenth National Conference on Artificial Intelligence, pages 298-304, 1996.	
SC	СВ	7	BAYARDO, R. J. and SCHRAG, R. C., Using CSP Look-Back Techniques To Solve Real-World SAT Instances, In	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{. &#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for f	orm 1449	VPTO		Complete if Known	
INIC	ORMATION	ı Die	CLOSUDE	Application No.	10/773,351	
	ATEMENT E			Filing Date	February 5, 2004	
317	4 I E IAI E IA I	o i Ai	PLICANI	First Named Inventor	Heidi E. Dixon	
				Art Unit	2171	
				Examiner Name	Not Yet Known	
Sheet	2	of	6	Attorney Docket Number	18922-08585	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T⁰
	ļ	Proceedings of the Fourteenth National Conference on Artificial Intelligence, pages 203-208, 1997.	
sc	Ç9	BEAME, P. and PITASSI, T., Propositional Proof Complexity: Past, Present And Future, In G. Paun, G. Rozenberg, and A. Salomaa, editors, Current Trends in Theoretical Computer Science, Entering the 21th Century, pages 42-70. World Scientific, 2001.	
sc	C10 /	BIERE, A., CLARKE, E., RAIMI, R., and ZHU, Y., Verifying Safety Properties Of A PowerPC Microprocessor Using Symbolic Model Checking Without BDDs, Lecture Notes in Computer Science, 1633, 1999.	
sc	C11 /	BONET, M. L., PITASSI, T., and RAZ, R., Lower Bounds For Cutting Planes Proofs With Small Coefficients, Journal of Symbolic Logic, 62(3):708-728, 1997.	
sc	C12 /	BRYANT, R. E., Graph-Based Algorithms For Boolean Function Manipulation, IEEE Trans. Comput., C-35(8):677-691, Aug. 1986.	
sc	C13 /	BRYANT, R. E., Symbolic Boolean Manipulation With Ordered Binary-Decision Diagrams, ACM Computing Surveys, 24(3):293-318, June 1992.	
sc	C14	BUCHBERGER, B., Ein Algorithmus Zum Auffinden Der Basiselemente Des Restklassenringes Nach Einum Nulldimensionalen Polynomideal, PhD thesis, University of Innsbruck, Innsbruck, 1965.	
sc	C15 /	CADOLI, M., SCHAERF, M., GIOVANARDI, A., and GIOVANARDI, M., An Algorithm To Evaluate Quantified Boolean Formulae And Its Experimental Evaluation, Journal of Automated Reasoning, 28(2):101-142, 2002.	
SC	C16	CHAI, D. and KUEHLMANN, A., A Fast Pseudo-Boolean Constraint Solver, in Proceedings of the 40th Design Automation Conference, pages 830-835, 2003.	
sc	C17 /	CLEGG, M., EDMONDS, J., and IMPAGLIAZZO, R., Using The Groebner Basis Algorithm To Find Proofs Of Unsatisfiability, In Proceedings of the Twenty-Eighth Annual ACM Symp. on Theory of Computing, pages 174-183, 1998.	
sc	C18 /	COARFA, C., DEMOPOULOS, D. D., SAN MIGUEL AGUIRRE, A., SUBRAMANIAN, D. and VARDI, M., Random 3-SAT: The Plot Thickens, In Proceedings of the International Conference on Constraint Programming, 2000.	
sc	C19	COOK, S. A., The Complexity Of Theorem-Proving Procedures, In Proceedings of the 3rd Annual ACM Symposium on the Theory of Computing, pages 151-158, 1971.	
sc	C20 /	COPTY, F., FIX, L., FRAER, R., GIUNCHIGLIA, E., KAMHI, G., TACCHELLA, A., and VARDI, M., Benefits Of Bounded Model Checking In An Industrial Setting, In 13th Conference on Computer Aided Verification, CAV'01, Paris, France, July 2001.	
sc	C21 /	CRAWFORD, J. M., A Theoretical Analysis Of Reasoning By Symmetry In First-Order Logic, (Extended Abstract), In AAAI Workshop on Tractable Reasoning, 1992.	

 aminer gnature	/Te Chen/	Date Considered .	07/21/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for f	orm 1449)	VPTO		Complete if Known	
INFO		ו חופי	CLOSURE	Application No.	10/773,351	
				Filing Date	February 5, 2004	
SIAI	CINICINIE	ST A	PPLICANT	First Named Inventor	Heidi E. Dixon	
				Art Unit	2171	
				Examiner Name	Not Yet Known	
Sheet	3	of	6	Attorney Docket Number	18922-08585	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner. Initials*	Cite No.1	Include name of the euthor (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Τ°
	C22 /	CRAWFORD, J. M. and AUTON, L. D., Experimental Results On The Crossover Point In Random 3SAT, Artificial	
SC	•	Intelligence, 81:31-57, 1998.	
	C23 /	CRAWFORD, J. M., GINSBERG, M. L., LUKS, E., and ROY, A., Symmetry Breaking Predicates For Search Problems, In	
· sc		Proceedings of the Fifth International Conference on Principles of Knowledge Representation and Reasoning, Boston, MA,	
		1996.	
SC	C24	DIXON, H. E. and GINSBERG, M. L., Combining Satisfiability Techniques From Al And OR, Knowledge Engrg. Rev., 15:31-	
, SC		45, 2000.	
	C25 /	DIXON, H., GINSBERG, M., and PARKES, A., Generalizing Boolean Satisfiability I: Background and Survey of Existing	
sc		Work, Journal of Artificial Intelligence Research 21 (2/2004) 193-243.	
	C26 /	DIXON, H. E. and GINSBERG, M. L., Inference Methods For A Pseudo-Boolean Satisfiability Solver, In Proceedings of the	
SC	•	Eighteenth National Conference on Artificial Intelligence, 2002.	
	C27	DUBOIS, O. and DEQUEN, G., A Backbone-Search Heuristic For Efficient Solving Of Hard 3-SAT Formulae, In Proceedings	· · · · · · · · · · · · · · · · · · ·
sc	(of the Seventeenth International Joint Conference on Artificial Intelligence, pages 248-253, 2001.	
	C28	EAST, D. and TRUSZCZYNSKI, M., Propositional Satisfiability In Answer-Set Programming, Lecture Notes in Computer	
SC	(Science, 2174, 2001.	
	C29 /	EAST, D. and TRUSZCZYNSKI, M., Propositional Satisfiability In Declarative Programming, Extended version of papers that	
SC	/	appeared in Proceedings of AAAI-2000, and Proceedings of KI-2001. http://xxx.lanl.gov/abs/cs.LO/0211033, Nov 2002.	
	C30 /	FREEMAN, J. W., Improvements To Propositional Satisfiability Search Algorithms, PhD thesis, University of Pennsylvania,	
SC	· ,	PA, 1995.	
···	C31 /	FROST, D. and DECHTER, R., Dead-End Driven Learning, In Proceedings of the Twelfth National Senfences on Artificial	
SC		Intelligence, pages 294-300, 1994.	
SC	C32 /	GAP, GAP - Groups, Algorithms and Programming, The GAP Group, 2003, http://www-gap.dcs.st-and.ac.uk/gap.	
	C33 /	GELFOND, M. and LIFSCHITZ, V., The Stable Model Semantics For Logic Programming, In Proceedings of the 5th	1
SC	, '	International Conference on Logic Programming, pages 1070-1080. MIT Press, 1988.	
SC	C34	GINSBERG, M. L., Dynamic Backtracking, Journal of Artificial Intelligence Research, 1:25-46, 1993.	
	C35 /	GINSBERG, M. L. and GEDDIS, D. F., Is There Any Need For Domain-Dependent Control Information? In Proceedings of	
SC	,	the Ninth National Conference on Artificial Intelligence, 1991.	
	C36	GINSBERG, M. L. and PARKES, A. J., Search, Subsearch and QPROP, In Proceedings of the Seventh International	
sc		Conference on Principles of Knowledge Representation and Reasoning, Breckenridge, Colorado, 2000.	

Examiner		Date	
Signature	/Te Chen/	Considered	07/21/2006
1			*., ==, ====

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as Indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	form 1449/	VPTO	1	Complete if Known	
INEC	DMATIO	N DIS	CLOSURE	Application No.	10/773,351	
			PLICANT	Filing Date	February 5, 2004	
SIA	I EINIEIA I	DI A	PLICANI	First Named Inventor	Heidi E. Dixon	
				Art Unit	2171	
				Examiner Name	Not Yet Known	
Sheet	4	of	6	Attorney Docket Number	18922-08585	

·		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				
	C37	GOLDBERG, E. and NOVIKOV, Y., BerkMin: A Fast And Robust SAT Solver, In Design Automation and Test in Europe				
SC	Ľ	(DATE), pages 142-149, 2002.				
sc	C38	GUIGNARD, M. and SPIELBERG, K., Logical Reduction Methods In Zero-One Programming, Operations Research, 29, 1981.				
sc	C39	HAKEN, A., Counting Bottlenecks To Show Monotone P ≠NP, In Proceedings 36th Annual IEEE Symp. on Foundations of Computer Science (FOCS-95), pages 36-40, Milwaukee, MN, 1995. IEEE.				
$^{\mathrm{sc}}\mathcal{B}$	SAB	HARRISION, M. A., Introduction To Switching And Automata Theory, McGraw-Hill, 1989.				
SC	C41	HOOKER, J. N. and VINAY, V., Branching Rules For Satisfiability, J. Automated Reasoning, 15:359-383, 1995.				
sc	C42	JOSLIN, D. and ROY, A., Exploiting Symmetry in Lifted CSPs, in Proceedings of the Fourteenth National Conference on Artificial Intelligence, pages 197-202, 1997.	·			
sc	C43	KAUTZ, H. and SELMAN, B., BLACKBOX: A New Approach To The Application Of Theorem Proving To Problem Solving, In Artificial Intelligence Planning Systems: Proceedings of the Fourth International Conference. AAAI Press, 1998.				
sc	C44 /	KAUTZ, H. A. and SELMAN, B., Planning As Satisfiability, In Proceedings of the Tenth European Conference on Artificial Intelligence (ECAl'92), pages 359-363, 1992.				
sc	C45	KIRKPATRICK, S. and SELMAN, B., Critical Behavior In The Satisfiability Of Random Boolean Formulae, Science, 264:1297-1301, 1994.				
SC	C46 /	KNUTH, D. E., Notes On Efficient Representation Of Permutation Ggroups, Combinatorica, 11:57-68, 1991.				
sc	C47	KRAJ'ICEK, J., Interpolation Theorems, Lower Bounds For Proof Systems, And Independence Results For Bounded Arithmetic. J. Symb. Logic, 62(2):457-486, 1997.	,			
SC	C48 /	KRISHNAMURTHY, B., Short'Proofs For Tricky Formulas, Acta Informatica, 22(3):253-275, 1985.				
sc	C49	LEONE, N., PFEIFER, G. et al, The DLV System For Knowledge Representation And Reasoning, Technical Report 1843- 02-14, Technical University of Vienna, 2002.				
	C50 /	LI, C. M., Integrating Equivalency Reasoning Into Davis-Putnam Procedure, In Proceedings of the Seventeenth National				
sc	1	Conference on Artificial Intelligence, pages 291-298, 2000.				
sc	C51/	LI, C. M. and Anbulagan, Heuristics Based On Unit Propagation For Satisfiability Problems, In Proceedings of the Fifteenth International Joint Conference on Artificial Intelligence, pages 366-371, 1997.				
sc	C52	LUKS, E. and ROY, A., Symmetry Breaking In Constraint Satisfaction, In Intl. Conf. of Artificial Intelligence and Mathematics, FL Lauderdale, Florida, 2002.				
SC	C53 /	LUKS, E. M., Permutation Groups and Polynomial-Time Computation, volume 11 of DIMACS Series in Discrete				

Examiner Signature	/Te Chen/	Date Considered	07/01/0006
O.g.nato.c	/Te Chen/	Considered	07/21/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for	form 1449/	VPTO	Complete if Known		
INEO	DRAKTIO	N DIE	CLOSURE	Application No.	10/773,351	
			PLICANT	Filing Date	February 5, 2004	
SIA	ICIVICINI	DIA	PLICANI	First Named Inventor	Heidi E. Dixon	
				Art Unit	2171	
				Examiner Name	Not Yet Known	
Sheet	5	of	6	Attorney Docket Number	18922-08585	

		OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	τ⁰
sc		Mathematics and Theoretical Computer Scienc,e, pages 139-175, Amer. Math. Soc., 1993.	
sc	C54 /	MAREK, V. W. and TRUSZCZYNSKI, M., Stable Models And An Alternative Logic Programming Paradigm, 1999.	
sc	C55	MCCUNE, W. and WOS, L., Otter - the CADE-13 Competition Incamations, Journal of Automated Reasoning, 18(2):211-220, 1997.	
sc	C56	MITCHELL, D. G., Hard Problems For CSP Algorithms, In Proceedings of the Fifteenth National Conference on Artificial Intelligence, pages 398-405, 1998.	
sc	C57	MOSKEWICZ, M., MADIGAN, C., ZHAO, Y., ZHANG, L., and MALIK, S., Chaff: Engineering An Efficient SAT Solver, In 39th Design Automation Conference, 2001.	
sc	C58 /	NIEMELA, I., Logic Programs With Stable Model Semantics As A Constraint Programming Paradigm, Annals of Mathematics and Artificial Intelligence, 25:241-273, 1999.	
sc	C59	PARKES, A. J., Lifted Search Engines For Satisfiability, PhD thesis, University of Oregon, June 1999, Available from http://www.cirl.uoregon.edu/parkes .	
SC.	C60 ·/	PITASSI, T., Propositional Proof Complexity Lecture Notes, www.cs.toronto.edu/tonl/Courses/Proofcomplexity/Lectures/Lecture1/lecture1.ps (other lectures titled similarly), 2002.	
sc	C61 /	PRESTWICH, S., Randomised Backtracking For Linear Pseudo-Boolean Constraint Problems, In Proceedings of the 4th International Workshop on Integration of AI and OR Techniques in Constraint Programming for Combinatorial Optimisation Problems (CPAIOR-02), pages 7-20, 2002.	
sc	C62 /	PUDLAK, P., Lower Bounds For Resolution And Cutting Plane Proofs And Monotone Computations, J. Symbolic Logic, 62(3):981-998, 1997.	
sc B	CGO	ROTMAN, J. J., An Introduction to the Theory of Groups, Springer, 1994.	
sc	C64 /	SAVELSBERGH, M. W. P., Preprocessing And Probing Techniques For Mixed Integer Programming Problems, ORSA Journal on Computing, 6:445-454, 1994.	
, sc	C65 /	SCHAEFER, T. J., The Complexity Of Satisfiability Problems, In Proceedings of the Tenth Annual ACM Symposium on the Theory of Computing, pages 216-226, 1978.	
sc	C66 /	SELMAN, B., KAUTZ, H. A., and COHEN, B., Local Search Strategies For Satisfiability Testing, In Proceedings 1993 DIMACS Workshop on Maximum Clique, Graph Coloring, and Satisfiability, 1993.	
sc B	C67/	SERESS, A., Permutation Group Algorithms, volume 152 of Cambridge, Tracts in Mathematics, Cambridge University Press, Cambridge, UK, 2003.	
sc	C68 /	SIMONS, P., Extending And Implementing The Stable Model Semantics, 2000, Research Report 58, Helsinki University of	

Examiner		Date	
Signature	/Te Chen/	Considered	07/21/2006
	, , , , , , , , , , , , , , , , , , , ,		·

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO Complete if Known Application No. 10/773,351 INFORMATION DISCLOSURE Filing Date February 5, 2004 STATEMENT BY APPLICANT First Named Inventor Heidi E. Dixon 2171 **Examiner Name** Not Yet Known Attorney Docket Number Sheet 18922-08585 6 6

	1 64	OTHER REFERENCES - NON-PATENT LITERATURE DOCUMENTS	_		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
		Technology, Helsinki, Finland.	T		
	C69	SZEIDER, S., The Complexity Of Resolution With Generalized Symmetry Rules, In H. Alt and M. Habib, editors,			
sc		Proceedings of STACS03, volume 2607 of Springer Lecture Notes in Computer Science, pages 475-486, 2003.	1		
SC	C70	URQUHART, A., The Complexity Of Propositional Proofs, Bull. Symbolic Logic, 1(4):425-467, 1995.	T		
	C71 /	VELEV, M. N. and BRYANT, R. E., Effective Use Of Boolean Satisfiability Procedures In The Formal Verification Of	İ		
sc	'	Superscalar And VLIW Microprocessors, In Proceedings of the 38th Conference on Design Automation, Conference 2001,			
		pages 226-231, New York, NY, USA, 2001. ACM Press.			
	C72 /	WALSER, J. P., Solving Linear Pseudo-Boolean Constraint Problems With Local Search, In Proceedings of the Fourteenth	Ì		
SC		National Conference on Artificial Intelligence, pages 269-274, 1997.	1		

Examiner		Date	·
Signature	/Te Chen/	Considered	07/21/2006
	, 10 then,		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609.

Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.